

ABSTRACT

The present invention relates to flexible cylindrical sleeves for use in protecting wires or conduits from excess heat and/or abrasion. In particular, the present invention provides a flexible sleeve made of multiple bands that are continuously spirally wrapped around each other to form a tube of any desired length. The sleeve generally includes at least two bands, an outer band and an inner band. The outer band and the inner band are laminates in that each is formed of multiple layers. The outer band includes an outer layer of metal foil and the inner band has an innermost layer of woven heat resistant fabric. In another embodiment, one or more additional bands may be wrapped between the inner band and the outer band depending upon the specific application in which the sleeve will be used.

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